

Student News, Student Views

Vol. 2 May, 2006



Welcome Students

Whether you are a new, returning or year-round student we are glad that you are here. We, in the Education and Postdoc Office, have been working with our many partners across the lab to ensure that you have a challenging, fun, and safe experience this summer. This is the first newsletter for this summer. You can expect to receive a newsletter every two weeks beginning in June, informing you of events that will take place throughout the lab and the local community. We encourage you to participate in the activities, but remember you need to have your mentor's prior approval to participate in LANL sponsored activities.

This newsletter is how we keep you informed of the latest and greatest in terms of student information. I hope you enjoy your summer and please let us know if we can help with anything.

Carole Rutten
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665-5194

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Student Contact Information

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Reminder: LANS FORMS DUE May 15th!

Please remember to sign and submit your LANS forms by
May 15, 2006. If you did not get a communication package
from LANS please call the hotline at
1-888-505-9292.

Finding a New Internship

Is your group losing funding? Has your major changed? There are many reasons that you may need to seek a new internship. The JumpStart database has a section where mentors post available internship positions. To view available positions go to: <http://spi-external.lanl.gov/Logon.asp?Act=1>. There are currently 14 open positions available in the fields of Computer Science, Modeling, Physics, Mathematics, Engineering, and Education. Once you enter the system there are two main links: "Register" and "Search Opportunities". The first link is used for first time users and must be completed before the search function can be used. Please note that when creating your UserId you should use a valid email address. Once you complete the registration, you can then search the open positions. If you are interested in one or several of the positions, make sure you post your resume to each position. The mentor that posted the availability will receive your resume directly and will then contact you directly. If you have any questions about using this site, please contact Carole Rutten at crutten@lanl.gov or 5-5194.



Did I Get My Raise? Salary Increases for Returning Students



Students whose transcripts were received by the Education and Postdoc Office (EPO) by the February 17th deadline are eligible for the annual student salary increase. Raises will be effective May 15, 2006. If your transcript was received by EPO after the February 17th deadline, you may find that your salary increase is effective after May 15th. The transcript submittal process includes an official transcript showing all coursework with fall grades and spring enrollment. If you have not submitted a transcript please do so immediately to:

Brenda Montoya
Los Alamos National Laboratory
PO Box 1663, M709
Los Alamos, NM 87545

Please Note:

Salaries for students working towards an Associate's degree are capped at the HS+2 level.

Students who are currently in post-baccalaureate or post-master's categories are not required to submit any documentation.

Students must have completed another full year of school and have met the next credit hour milestone to qualify for an increase to the next level of the salary structure. You can view the salary structures at: <http://int.lanl.gov/education/>. Click on the appropriate category: high school, undergraduate or graduate.

SALARY INCREASES FOR GRADUATING HIGH SCHOOL SENIORS

Salary increases and title changes for eligible High School Seniors will be effective on June 5th. Eligible students can be moved to UGS status, with a salary increase to \$8.59/hr, by submitting a copy of their college acceptance letter to Brenda Montoya via fax, 5-6871. Students who have not yet received their college acceptance letters should submit (fax 5-6871) proof of High School Graduation (copy of HS diploma). These students will be moved to the Post HS Category with a salary increase to \$7.77/hour.

ARE YOU RECEIVING YOUR BACHELOR'S OR MASTER'S DEGREE SOON?

Students in the UGS or GRA program who will be receiving their Bachelor's or Master's degree soon (or who have recently received their degree) should submit proof of degree (copy of diploma or transcript showing the degree was conferred) to Brenda Montoya, fax--5-6871. Title changes, with accompanying salary increases, will be effective the Monday after degree confirmation documentation has been received by the Education and Postdoc Office. Students who have received their Bachelor's or Master's degrees are eligible for Post Bac and Post Master's appointments. These appointments can be for up to one year in full-time pay status with mentor's approval.

POST BACCALAUREATE AND POST MASTER'S APPOINTMENTS

These categories offer college graduates the opportunity to participate in the Lab's student programs after receiving their degrees. Students not interested in continuing their education are limited to a one-year appointment. Students interested in furthering their education should use this time to prepare for acceptance into another degree program (i.e. grad school exams, applications, etc.). When a student provides documentation indicating acceptance into another degree program, the student's title/salary will be changed if applicable.

Program Eligibility Reminder

Associate's Degree Students:

Students working on an Associate's Degree have three years from the date they enter the Laboratory's student programs to complete their degree. At the end of the three years, the student must enroll in a Bachelor's Degree program to remain eligible for the Laboratory's Student Program. Total time to complete an Associate's degree and a Bachelor's degree is six years.

Bachelor's Degree Students:

Students working on a Bachelor's Degree have six years from the date they enter the Laboratory's student programs to complete their degree.

Master's Degree Students:

Students working on a Master's Degree have four years from the date they enter the Laboratory's students programs to complete their degree. Students working on a second Master's Degree have two years in the Post Masters category to complete their degree.



New Student Workplan

All year-round and returning students are required to have a new student workplan each year. Workplans are to be submitted by your mentor. Workplans provide clear information about expectations and deliverables for your research/project. Check with your mentor to ensure that you have a new workplan on file. This documentation is critical and must be up-to-date.

Symposium 2006

Symposium 2006 is scheduled for August 2-3, 2006
and will be held at the

University of New Mexico – Los Alamos.

We have a very exciting event planned for you!

Website: <http://www.lanl.gov/education/symposium/>

More information coming soon.



Welcome students!

On behalf of the Students' Association we welcome you to the Los Alamos National Laboratory and hope that your time here is an enjoyable.

We have planned many events this summer—movie nights in conjunction with UNM-LA, student breakfasts, and tours of local areas of interest in addition to career development workshops and much more! We are gathering as much information as we can about local events and will post them on our events calendar at <http://sa.lanl.gov/calendar.php>. We will be holding open meetings bi-weekly throughout the summer. This is an opportunity to meet other students and stay in touch with current events. Please mark your calendars for the Student/Mentor picnic July 13th. This is an excellent opportunity to get to know your mentor in a relaxed environment, as well as have some food and drink on us! There are also other resources on the website, including new and returning student information, and links to forms and information about the Laboratory. The student forum is also available to post questions or chat with other students in the Laboratory.

We hope that you get involved with both the Students' Association and the community while you are here. This is a small town; however, there are still many things to do around town and in the state of New Mexico.

Please feel to contact us anytime at saexec@lanl.gov if you have any questions, comments or suggestions. We would love to hear from you.

Sincerely,

Kim Tait
Students' Association Chair

Students' Association Student-Mentor Picnic at Urban Park:

The 2006 Student-Mentor Picnic will be held on July 13th at Urban Park from 11-2 p.m. There will be food, drinks, music and other entertainment at the park during this time.

Bring your mentor along and enjoy the fresh air and meet new friends at the Students' Association Student-Mentor Picnic! More information in the upcoming Student News, Student Views.

New Mexico Trivia (answers on back page)

1. What is the longest river in the state?
2. What wacky 1987 movie starring Bette Midler, Shelley Long, and Peter Coyote was filmed in Albuquerque, Cerrillos, and Abiquiu?
3. The ruins of what dwelling place in NM were known (until 1887) as "the largest apartment house in the world"?
4. What book, written by a New Mexican, is the only one in history to have editions published both by the Pope and Sears, Roebuck?
5. How long is the Tour de Los Alamos bike race?
6. What is distinctive about New Mexico's herd of oryx (oryxgazella)?
7. Actors Roy Rogers, Robert Taylor, Lash LaRue, Audie Murphy, Jack Beutel, Paul Newman, Kris Kristofferson, and Emilio Estevez have all portrayed what legendary New Mexico figure?

**SAFETY FIRST**

Laboratory Safety **and Security**

Safety and security requirements are established for the entire Laboratory, each facility, and all work activities. Documents regarding specific safety requirements can be obtained from your management or facility management organizations.

Just by using common sense and having an increased awareness, the employee can recognize suspicious activity. All Laboratory employees are expected to immediately report any of the following situations to the Emergency Operations Center staff at 7-6211.

Suspicious personnel, particularly those carrying suitcases or other containers, or those observing, photographing, or asking questions about site operations or security measures.

Unidentified vehicles parked or operated in a suspicious manner on or in the vicinity of the site or near site facilities.

Abandoned parcels or suitcases.

Low-flying aircraft.

Any other activity considered suspicious or out of the ordinary.

Work areas should be inspected at frequent intervals for suspicious activity or unattended packages and for signs of tampering or indications of unauthorized entry.

An example of a suspicious package could include any of the following:

An unexpected letter or package from a stranger or foreign country;
Items that do not have a return address or have one that cannot be verified as legitimate;
Items that are oddly shaped or stained;
Items that have strange odor; and
Items that are marked with restrictive endorsements, such as "Personal" or "Confidential".

The key to controlling a situation involving a suspicious package is to **remain calm** and to limit the area and persons exposed to the potential threat.

You can attempt to contact the sender and verify the contents of the suspicious letter or package. **Do not** physically examine the item.

If you are unable to verify the contents, call 911. Do not use a cellular phone within 50 feet of the item.

Notify personnel and initiate an evacuation of the area. **DO NOT** use any fire pull stations to initiate an evacuation. Ensure that personnel evacuating the facility are not routed directly past the location of the suspicious item.

The following contact numbers are available.

Emergency – 911 or 667-6211
Emergency Management & Response – 667-6211
Protection Technology Los Alamos – 667-4437

Badge Office: 667-6901

More information can be found at <http://int.lanl.gov/esh/> or at <http://int.lanl.gov/security/>.

Community Corner



More Hiking Trails in the Los Alamos Area

Here's a few more hiking ideas for the Los Alamos area. Remember to always tell someone where you are going. Take snacks and water in case of emergency, and be prepared for changes in the weather. To see previous trails listed in this section of the newsletter, see the past issues of the Student News, Student Views newsletters. More info on the hiking trails can be found at <http://www.losalamos.com/hiking/>

Quemazon Trail, Cave of the Winds: morning hike – 6 miles RT: Turn left onto the short spur of 48th St. at Trinity Drive to the trail-head. Hike up the dirt road to the little water tank. A nature trail branches off to the left. It loops back to the main trail in about 1.5 miles. Another trail branches left to the Cave of the Winds about 700 feet above the upper nature trail junction. The cave entrance is in a steep rocky talus slope over the canyon rim. Best left to teenagers. The Quemazon Trail continues up through a nice aspen forest to Pipeline Road. (Rating: moderate)

Mitchell Trail: day hike – 4 miles OW: The trailhead is two parking spaces on Arizona near 48th St. Hike up the trail and turn left on the dirt road. Watch on the right for the Mitchell Trail, which goes downhill a bit into Rendija Canyon and follows the arroyo upstream. This part is fairly easy, but then the trail climbs up a steep ridge to the Guaje Ridge Trail. The trail goes left then within about 100 feet, turns right to descend to Guaje Reservoir. (Rating: difficult)



Natural Arch: morning hike – 2 miles RT: Take the Mitchell Trail (above) into Rendija Canyon and follow it upstream. Within a few hundred feet after crossing the wash, take the trail that climbs up a gully to the right. Just climb where other people have scrambled or follow the yellow dots painted on the rocks. The arch is at the top of the gully on the spine of the

Hiking Safety

While hiking in the burned areas around Los Alamos, hikers should always be especially aware of their surroundings. According to a 5/21/2001, ESH-DO report, "Field Safety Following the Cerro Grande Fire", there are several points to keep in mind. While working in or traveling through burn areas, conditions and hazards will be consistently changing over the next five to ten years. Safety in and along the perimeter of areas burned by the Cerro Grande fire is of utmost importance. The occasional site worker and the recreational user may be most at risk. Remember that what looks like a solid tree on one side may be burned on the other side. You should always be aware of conditions in your surrounding areas, even if you are currently in a non-burned area. Hikers should follow the Two-person Rule whenever possible. Watch for hazard trees, snags, broken branches, rolling objects, stump and root holes (see picture), etc. Pay attention to weather changes. Move to safer ground during wind gusts, thunderstorms, etc. And always be aware of flash-flood conditions (see picture). Root holes still exist in the forest. Because they may be obscured by tall grass, you must pay attention to your path of travel as you are hiking. There is always a potential for flash flooding. The hiker should always be alert to changing weather conditions. Seek higher ground and do not attempt to cross flooding drainages. Rolling rocks, logs, stumps, and avalanches have occurred following the fire. Use common sense, and be aware of your surroundings at all times. According to the ESH-DO report:



(example of root hole)

***"Look Up,
Look Down,
Look Around"***



(flash flooding following rain)

Salsa Classes

!Free Lessons!

Salsa I: 7:00 – 8:00pm
 Practica: 8:00 – 8:30pm
 Salsa II: 8:30 – 9:30pm
 Practica: 9:30 – 10:00pm

Join us & learn to Salsa

Salsa 1 — An ideal class for first time and novice salsa dancers. This class will cover the fundamentals of footwork, salsa timing, and how to dance with a partner.

Salsa 2 — A class for the dancer who is comfortable with the salsa basics and is now ready to add some styling to their dance repertoire. This class assumes that one is comfortable with the material covered in Salsa 1. In particular: how to lead and follow, dance to the beat, perform at least one turn and understand how to do multiple turns, and cross-body-lead.

Classes are scheduled for Wednesday nights at the Los Alamos Community Center. For more information, contact Darrin ddawgncc@comcast.net (661-8599), or Maria at maria_i_p@yahoo.com (663-1047)

Know students who are not receiving Student News, Student Views? Invite them to contact cramsey@lanl.gov to get on the list serv.

Disclaimer: Items in SN,SV are compiled from public info from various sources within and around Los Alamos. Activities and info listed in SN,SV imply safe, fun excitement for LANL students.

Your ticket to the movies!

The following movies will be showing at the Reel Deal Theatre the week of April 28 thru May 4. After this date, more current information can be found at www.reeldealtheater.com.

The Sentinel	PG
RV	PG
IceAge2	PG
Scary Movie 4	PG-13
Silent Hill	R

Coming Soon:

Cars
 X-Men III
 The DaVinci code



Los Alamos County Summer Concert Series

Sunday, May 14	Ashley Pond	Tim Reynolds — rock/jazz/folk guitar virtuoso	Mother's Day Concert
		Opening act: Mystic Vision One Foundation — New Mexico Reggae	
Friday, May 19	Overlook Park	Tim O'Brien — folk/bluegrass/Irish	2006 Grammy Winner
Friday, May 26	Los Alamos National Bank	Eric Mcfadden Trio — rock and roll	
Friday, June 2	15th & Central (Metzgers)	Sweet Sunny South — Colorado mountain music	
Friday, June 9	Central & Main	Terri Hendrix & Lloyd Maines — Texas roots music	

Answers to Trivia Questions

1. Rio Grande
2. Outrageous Fortune
3. The Anasazi city in Chaco Canyon
4. Ben-Hur
5. Twenty-seven miles
6. It is the only herd outside of Africa
7. Billy the Kid

Calendar of Events

5/06 3rd Annual YMCA Car Show
 5/11 Farmer's Market begins (every Thurs. thru October)
 5/13 LA Big Band Dance
 5/13 West African Drum Workshop
 5/15 New Student Orientations begin
 5/19 Kite Festival
 5/19 Charity Golf Tournament
 5/27 Night Sky Adventure on the Valdes Caldera (also 5/28)
 5/27-5/29 Memorial Day Golf Tournament
 5/29 Laboratory Holiday
 5/31 Curriculum Vitae Workshop